

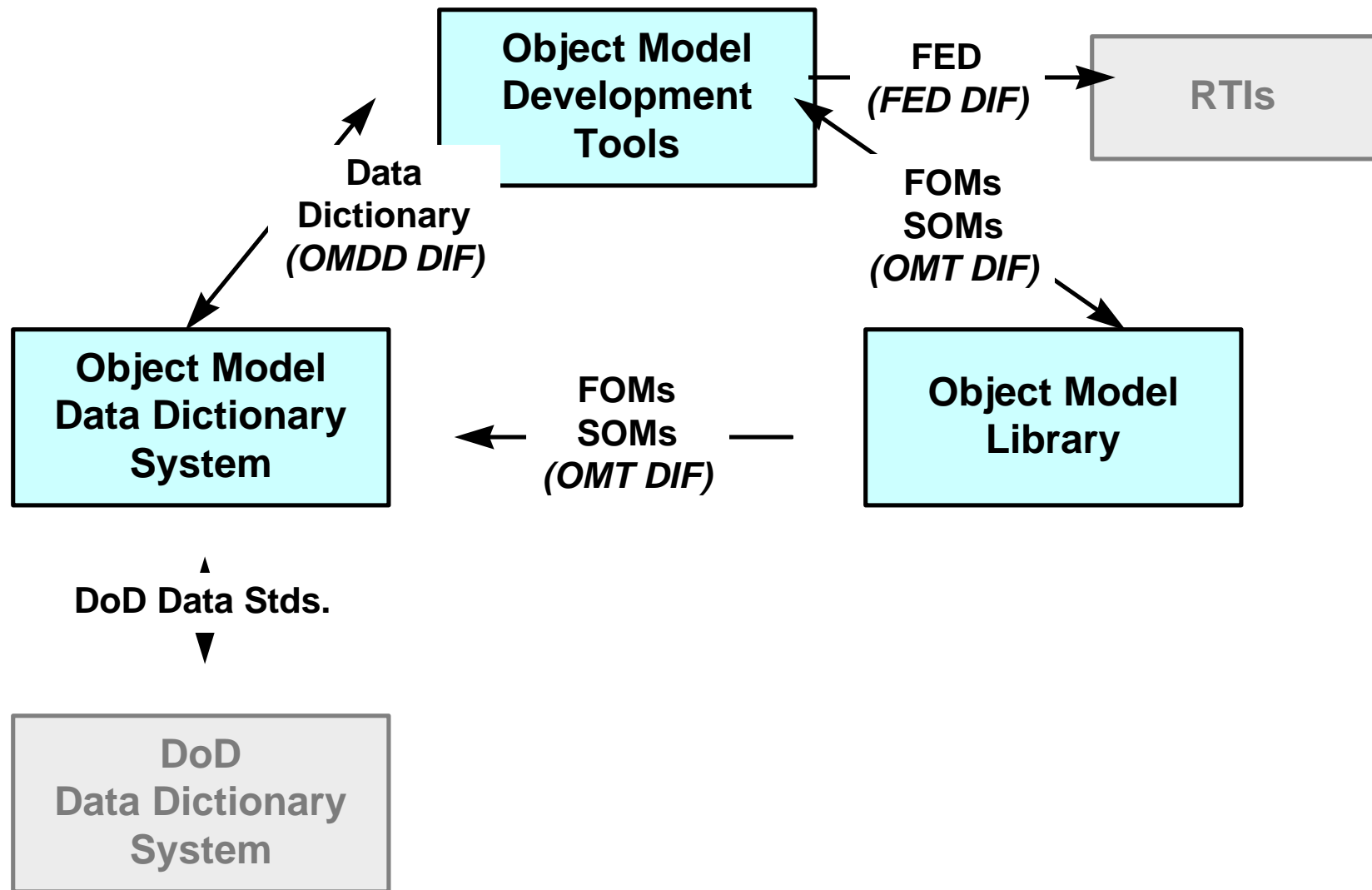


OM Data Dictionary Update

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HLA Object Model Integrated Tools Suite



OML Version 1.3

New Features

- **Check in / check out object models compliant with OMT version 1.3 (via OMT DIF version 1.3)**
 - Existing FOMs and SOMs available in OMT DIF version 1.1 format available until 22 April 98
- **View FOM/SOM constructs new to OMT version 1.13**
 - Routing spaces
 - Dimensions within routing spaces
 - Usage of routing spaces by attributes and interactions
- **Edit additional OML metadata**
 - Additional sponsor and POC information
 - Full FOM/SOM description from OMT Extensions version 1.0
 - Key features, prime developer, security characteristics, VV&A history, etc.

OML Version 1.3 Population

- **Currently populated with:**
 - **New - C4I Surveillance Reference FOM (PM JSTARS via Motorola)**
 - **CCTT SAF SOM**
 - **ModSAF FCS SOM**
 - **Eagle SOM**
 - **Real-time Platform Reference FOM**
 - **Engineering Federation FOM**
 - **NASM/AP SOM**
 - **Joint Training Federation Protofederation FOM**
 - **F-14D FOM (NAWC-TSD)**
- **In progress, pending update to OMT V1.3:**
 - **Joint Training Confederation FOM**

OMDDS Releases

- **Version 1.3 (16 March). New capabilities:**
 - Show both user selected OMDD export items as well as related items (e.g., enumerated data type associated with a generic element)
 - Ability to export a subset of user selections
 - Complete OMDD DIF downloadable (without export step)
 - OMDD DIF specification available online
 - Display of sources for OMDD object and interaction classes, generic elements, complex data types, and enumerated data types
- **Version 1.3.1 (15 April). New capabilities**
 - Mappings from OMDD entries to Defense Data Dictionary System contents
 - Ability to view generic elements associated with complex and enumerated data types
 - Ability to sort search results and user export selection
 - Improved search specification interface

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OMDDS Releases (continued)

- **Version 1.3.2 (15 May 98). New capabilities:**
 - **Mappings from OMDD entries to source FOMs (RPR, JTC, Engineering Federation)**
 - **Additional features as identified through user feedback**
- **Future capabilities:**
 - **Ability to import OMDD proposals in OMDD DIF form**

Object Model Data Dictionary

Population Status

- Initial OMDD population based on elements from Real-time Platform Reference (RPR), Engineering Federation, and Joint Training Confederation (JTC) FOMs

Component Type	Quantity
Object classes	59
Interaction classes	32
Generic elements	219
Complex data types	23
Enumerated data types	107
Enumerations	10456

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- Fixed wing and rotary wing aircraft enumerations being reworked based input from IST and ARL:UT

OMDD Content Validation

- **Real-time Platform Reference FOM**
 - Results presented at January Interim Meeting
 - Awaiting conference call working session with Graham Shanks
- **Joint Training Confederation FOM**
 - Results presented to MITRE JTC Team - 31 March
 - MITRE to identify OMDD recommended changes and baseline JTC FOM - 30 April
 - ARL:UT updating mappings from ALSP ICD to baseline JTC FOM - 15 May
 - MITRE/ARL:UT verify revised mappings and update OMDD - 30 June
- **Engineering Federation FOM**
 - Results presented to NAWCAD Pax River Team - 1 April
 - Suggested OMDD additions, changes, deletions to ARL:UT - 15 May
 - NAWCAD to update Engineering Federation FOM after JADS experiment - will consider updating to use OMDD terms

OMDD Content Development

- **JWARS Data Dictionary Development**
 - Initial meeting held 25 February
 - Copy of current OMDD provided to JWARS Team
 - OMDD Team provided with JWARS Data Dictionary design
- **JTLS / C2 / NATO Pathfinder Federation Development**
 - OMDD Team working directly with HLA Cadre for OMDD utilization and development
- **Development Test Cell**
 - Support to T&E Community through HLA Cadre
- **Continued evolution of FOMs used for initial OMDD content development (RPR, Engineering Federation, JTC)**